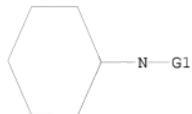
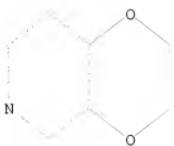


L1

STR



G1 C,CH2,SO2



Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SEARCH INITIATED 12:40:28 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 190 TO ITERATE
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100.0% PROCESSED 190 ITERATIONS 5 ANSWERS
SEARCH TIME: 00.00.01
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FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2973 TO 4627
PROJECTED ANSWERS: 5 TO 234
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L2 5 SEA SSS SAM L1

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FULL SCREEN SEARCH COMPLETED - 4121 TO ITERATE
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SEARCH TIME: 00.00.01
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L3 91 SEA SSS FUL L1

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COST IN U.S. DOLLARS SINCE FILE TOTAL
                           ENTRY SESSION
FULL ESTIMATED COST          178.36 178.57
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FILE 'CAPLUS' ENTERED AT 12:40:42 ON 12 DEC 2008
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FILE COVERS 1907 - 12 Dec 2008 VOL 149 ISS 25  
FILE LAST UPDATED: 11 Dec 2008 (20081211/ED)

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=> s 13
L4          13 L3
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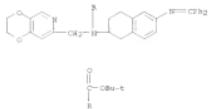




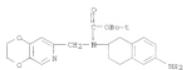
14 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 1073632-76-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

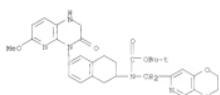


HN 1073632-78-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

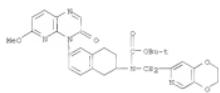


HN 1073632-79-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

14 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

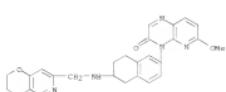


HN 1073632-88-8 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED



IT 1073632-77-7  
PL EXP (Physical, engineering or chemical process); EXP (Synthetic preparation); PREP (Preparation); PROG (Process);  
product; preparation of bicyclic nitrogen-contg. compds. as  
Mycobacterium tuberculosis H37Rv inhibitors useful in the treatment  
of bacterial infections

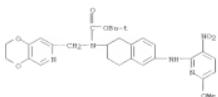
HN 1073632-77-7 CAPLUS  
CN Pyrido[3,2-b]pyrazin-3(4H)-one, 4-[6-[[2,3-dihydro-3,4-dioxin-2,3-d-  
o]pyridin-7-yl]methyl]amino]-5,6,7,8-tetrahydro-2-naphthalenyl]-4-methoxy-  
(CA INDEX NAME)



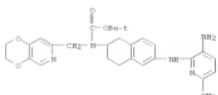
IT 1073632-77-7  
PL EXP (Pharmacological activity); PROPH (Prophetic); SYN (Synthetic)

Habte 12/12/2008

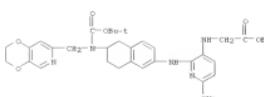
14 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 1073632-82-2 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED



HN 1073632-84-4 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED



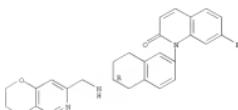
HN 1073632-85-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

14 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

IT 1073632-77-7  
PL EXP (Physical, engineering or chemical process); EXP (Synthetic preparation); PREP (Preparation); PROG (Process);  
product; preparation of bicyclic nitrogen-contg. compds. as  
Mycobacterium tuberculosis H37Rv inhibitors useful in the treatment  
of bacterial infections

HN 1073632-77-7 CAPLUS  
CN 2-(1-(4-((1-(2,3-dihydro-1,4-dioxin-2,3-d-  
o)pyridin-7-yl)methyl)-7-fimino-  
2,3-dihydro-1,4-dioxin-2,3-d-  
o)pyridin-7-yl)methyl)tetrahydro-2-naphthalenyl]-4-methoxy-  
hydrochloride, (1z)- (CA INDEX NAME)

Absolute stereochemistry:



● ECL

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS  
FORMAT RECORD. ALL CITATIONS AVAILABLE IN THE RE





LA ANSWER 1 OF 13 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2007117765A CAPLUS

DOCUMENT NUMBER: 1471462228

TITLE: 2B-1-Benzopyran-2-one, 8-[2-(cis-4-[[2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl]methyl]amino)-1-hydroxycyclohexyl]ethyl]-

INVENTOR(S): Miller, William Henry; Price, Alan T.

PATENT ASSIGNEE(S): Glaxo Group Limited, UK

SOURCE: PCT/GB

DOCUMENT TYPE: patent

LANGUAGE: English

FAMILY ACC. NEM. COUNT: 1

PATENT INFORMATION:

PATENT NO.:

KIND:

DATE: APPLICATION NO.:

DATE:

WO 2007117765 A2 20070705

WO 2007117765 A3 20080405

WO 2007117765 M1 20070705

WO 2007117765 A7 20070705

WO 2007117765 A8 20070705

WO 2007117765 A9 20070705

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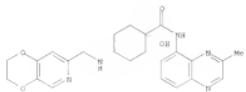












37 643067-49-8 CAPLOS

643067-51-09 643067-53-2P

643067-67-69 643067-61-2P

Eli Lilly (Pharmacological activity); SRI (Synthetic preparation); TNO (General use); ECOL (Biological study); PEPF (Preparation); UGEL (Preparation of)

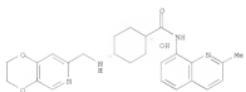
[(2,3-dihydro-1,4-dioxine[2,3-e]pyridin-7-ylmethyl)amino]cyclohexanes and

analogues (absolute stereochemistry)

38 643067-43-4 CAPLOS

643067-43-4 CAPLOS  
643067-43-4 Cyclohexane-carboxamide, 4-[(2,3-dihydro-1,4-dioxine[2,3-e]pyridin-7-ylmethyl)amino]-1-hydroxy-N-(2-methyl-8-quinolyl)-, hydrochloride (1:1), cis- (CA INDEX NAME)

Relative stereochemistry.

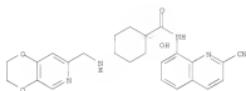


● 2 HCl

39 643067-51-0 CAPLOS

643067-51-0 Cyclohexane-carboxamide, 4-[(2,3-dihydro-1,4-dioxine[2,3-e]pyridin-7-ylmethyl)amino]-1-hydroxy-N-(2-methyl-8-quinolyl)-, hydrochloride (1:1), trans- (CA INDEX NAME)

Relative stereochemistry.

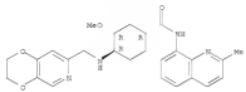


● HCl

40 643067-57-8 CAPLOS

643067-57-8 Cyclohexane-carboxamide, 4-[(2,3-dihydro-1,4-dioxine[2,3-e]pyridin-7-ylmethyl)amino]-3-methoxy-N-(2-methyl-8-quinolyl)-, hydrochloride (1:1), (12), (18,38,48)- (CA INDEX NAME)

Absolute stereochemistry.

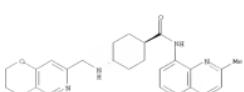


● HCl

41 643067-61-2 CAPLOS

643067-61-2 Cyclohexane-carboxamide, 4-[(2,3-dihydro-1,4-dioxine[2,3-e]pyridin-7-ylmethyl)amino]-1-hydroxy-N-(3-methoxy-5-quinolayl)-, hydrochloride (1:1), (8a) (CA INDEX NAME)

Relative stereochemistry.

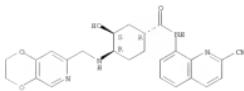


● 2 HCl

37 643067-53-2 CAPLOS

643067-53-2 Cyclohexane-carboxamide, N-(2-cyano-8-quinolyl)-4-[(2,3-dihydro-1,4-dioxine[2,3-e]pyridin-7-ylmethyl)amino]-1-hydroxy-, hydrochloride (1:1), (18,38,48)- (CA INDEX NAME)

Absolute stereochemistry.

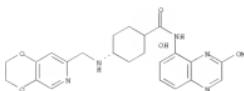


● HCl

38 643067-53-4 CAPLOS

643067-53-4 Cyclohexane-carboxamide, N-(2-cyano-8-quinolyl)-4-[(2,3-dihydro-1,4-dioxine[2,3-e]pyridin-7-ylmethyl)amino]-1-hydroxy-, hydrochloride (1:1), (18) (CA INDEX NAME)

Relative stereochemistry.

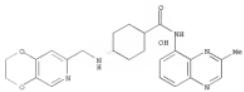


● HCl

39 643067-57-4 CAPLOS

643067-57-4 Cyclohexane-carboxamide, 4-[(2,3-dihydro-1,4-dioxine[2,3-e]pyridin-7-ylmethyl)amino]-1-hydroxy-N-(3-methoxy-5-quinolayl)-, hydrochloride (1:1), (18,38,48)- (CA INDEX NAME)

Relative stereochemistry.



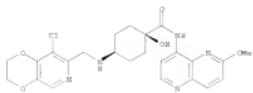
● HCl

40 643067-61-2 CAPLOS

643067-61-2 Cyclohexane-carboxamide, 4-[(2,3-dihydro-1,4-dioxine[2,3-e]pyridin-7-ylmethyl)amino]-1-hydroxy-N-(3-methoxy-5-quinolayl)-, hydrochloride (1:1), (8a) (CA INDEX NAME)

REFERENCE COUNT: 6 THESE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

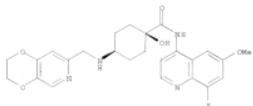




● HCl

22 61556-7-96-3 CAPLUS  
 CH Cyclic aminecarboxylic acids, 6-[(1S,2R)-2-dihydro-1,4-dioxime[2,3-c]pyridine-7-ylmethyl]methyl-3-hydroxy-4-methoxy-4-quinolinyl-1-hydroxy-, hydrochloride (1:2), cl- (CA INDEX NAME)

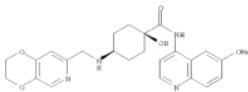
Relative stereochemistry.



● HCl

22 61556-7-96-2 CAPLUS  
 CH Cyclic aminecarboxylic acids, 6-[(1S,2R)-2-dihydro-1,4-dioxime[2,3-c]pyridine-7-ylmethyl]methyl-3-hydroxy-4-methoxy-4-quinolinyl-1-hydroxy-, hydrochloride (1:2), eas- (CA INDEX NAME)

Relative stereochemistry.



● HCl

REFERENCE COUNT:  
 2  
 FORMATTED

THESE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE